

REV:	ENGINEERING DATA REQUIREMENTS (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS /STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF Bearing, Sleeve, Strut Assembly, MLG, C-5 ACFT		
2. PART NUMBER 4G94045	3. NATIONAL STOCK NUMBER 3120 01 179 1481LE	
4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.		
5. OO-ALC/LILE System Engineering retains all rights to review and accept/reject MRB's prior to shipment of discrepant items. All deviations, minor or major, from the Engineering Drawing Package will be submitted for MRB disposition.		
6. Prior to contract award, the contractor will certify to the government in writing, full compliance with manuals, specifications, and standards called out and required for the manufacture of this contracted landing gear component/assembly. Contractor is responsible to completely search these manuals, specifications, and standards and fully understand the requirements necessary to manufacture landing gear components. Any questions can be forwarded to this office OO-ALC/LILE.		
7. Identification and Marking in area noted per MIL-STD-130 in lieu of D4M90014.		
8. Material: 7075-T73 Aluminum Alloy in accordance with SAE AMS-A-22771 in lieu of MIL-A-22771*		
9. Heat Treat to condition T73 per SAE AMS-H-6088.		
10. On parts heat treated 180 KSI and above, any surface ground/machined after heat treat will be Nital Etch inspected for burns per MIL-STD-867. Grinding will be per MIL-STD-866.		
11. Perform FLORESCENT PENETRANT INSPECTION per ASTM E 1417, Type I, Method B or C, Level 3 or 4 with the following acceptance/rejection criteria: NO DEFECTS ALLOWED. The intent of NO DEFECTS ALLOWED is that the inspection is conducted at the required sensitivity level and there shall be no indications allowed. The inspector performing the inspection will be certified to the Level II with the inspection procedure developed by a Level III as specified in NAS-410.		
PREPARED BY Dave Dodd	SYMBOL LGMPM	DATE 3 Nov 00

SOURCE QUALIFICATION REQUIREMENTS
(PL 98-525, SECTION 2319)

STOCK NR (NSN)3120-01-179-1481LE
NOUN Bearing-Sleeve

PART NUMBER (P/N)4G94045-101A
APPLICATION C-5

SECTION C

QUALIFICATION REQUIREMENTS. REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE

1. The offerer will complete the orderly development of his competing product to assure that it meets all of the specified requirements. He will also produce a detail data set, which defines the product, and all the manufacturing techniques, processes, and procedures needed to assure that required repetitive quality can be expected.
2. Product development will be accomplished as specified by the SCD to include all referenced data. The SCD provides minimum design requirements to be met. All SCD data requirements must be met unless other wise noted here in.
3. The government's cognizant engineering activity (OO-ALC/LILE) is the approval agency. If the offerer wishes to qualify a previously unqualified part, he must first submit in writing this intention to the cognizant engineering activity (CEA). The offerer must then enter into a written agreement with the CEA (OO-ALC/LILE) outlining the specific testing requirements and procedures to be followed during the qualification testing. The testing to be performed is given on the SCD. Any testing performed without prior written agreement between the CEA and the offerer shall not be considered valid. All written submissions should be directed to the appropriate contracting official; who in turn will forward them to the CEA. When all specified standards have been met, the offerer will assemble certified documentation demonstrating full compliance. The certification package, detail data set and production articles will be submitted for final review and approval.
4. The qualification package, detail data set, and product qualification articles once submitted, will become the property of the government whether found acceptable or not.
5. Form verification: The applicable article qualification testing will be performed in USAF facilities, or contracted to an independent vendor. This shall be determined and agreed upon by both parties prior to testing.
6. The offerer will be responsible for all testing costs. Test cost details will be agreed to in writing prior to the start of testing. The estimated cost of government testing and evaluation is \$8000